

Fisheries and Oceans Canada Pêches et Océans Canada

Garde côtière

canadienne

Canadian Coast Guard VOL. 32, MONTHLY EDITION N^O NOVEMBER 30, 2007

Publication Number 40063779

NOTICES TO MARINERS PUBLICATION WESTERN EDITION

Published monthly by the

CANADIAN COAST GUARD

CONTENTS

		Page
Section 1	Safety and General Information	1 - 6
Section 2	Chart Corrections	7 - 12
Section 3	Corrections to Radio Aids to Marine Navigation	Nil
Section 4	Sailing Directions and Small Craft Guide Corrections	13, 14
Section 5	List of Lights, Buoys and Fog signals Corrections	15

Maritime Services Directorate Aids to Navigation

Internet: www.notmar.gc.ca



EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tides unless otherwise indicated.

Distances may be calculated as follows:

- 1 nautical mile = 1 852 metres (6,076.1 feet)
- 1 statute mile = 1 609.3 metres (5,280 feet)
- 1 metre = 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) before the chart action. Please note that Nautical charts are not hand amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. Listing of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a significant number of permanent changes to navigational aids that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet - Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the Marine Information Report & Suggestion Sheet inserted on the last page of each monthly edition of Notices to Mariners.

Monthly edition of Notices to Mariners - *Notices to Mariners* are issued free of charge on a monthly basis. Mariners now have a choice between specific *Regional* issue(s) they wish to receive. Requests to be placed on or removed from the mailing list should be made by using the form inserted on page *vi* of each monthly edition. Notification of changes to the mailing addresses, regional issues and/or number of copies required should also be transmitted by means of this form.

Canadian Nautical Charts & Publications - A source list of *Canadian Nautical Charts & publications* is published in *Notice No. 14* of the current *Annual Edition of Notices to Mariners.* The source supply and the prices effective at the time of printing are listed. This list is periodically updated in the monthly edition of *Notices to Mariners.*

NOTE: Cette publication est aussi disponible en français.

CHART CORRECTIONS - SECTION 2

Corrections to nautical charts will be listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to CHS Chart 1 Symbols, Abbreviations Terms for additional information pertaining to the correction of charts. The illustration below describes the elements that will comprise a typical Section 2 chart correction.

1202	2 Cap Éternité à/to	Saint-Fulgence – New	3 Edition – 20-M)	4	5
8 6-Aug-199 <u>9</u>	. 6	Ū				// //D 23-Jul-1999
(P)Add	light FI G		\frown		48º26'36.4"	N 70º53'08.6"W
7 13-Aug-99 Delete	green spar buoy E2 (See Chart No 1 Q	(12)	(F2007-10	9 7) LL (700)		N 70 53 10.3 W 264-01)
1 - Chart Number 2 - Chart Title 3 - Chart's latest N 4 - Horizontal Cha		5 - Last Correction 6 - Chart action 7 - Notice type 8 - Weekly chart cor	rection date	9 - List of lig 10 - CHS red 11 - CCG Re 12 - Chart N	cord referent cord referent	nce number ence number

The last correction number is identified with the LNM/D or Last <u>N</u>otice to <u>M</u>ariners Number / <u>D</u>ate. This number is expressed in either old notice number format (ex.: 594/99) or in day-month-year format which is the date known as the weekly chart correction date shown in the above diagram as item (8).

ADVISORY

NOTICES TO SHIPPING (WRITTEN AND BROADCAST)

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Notices to Shipping (Broadcast and Written) by the Canadian Coast Guard and are followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Written Notices to Shipping should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service.

Written Notices to Shipping are published weekly and are available from local Canadian Coast Guard Offices.

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together we are preparing an action plan on the issuing of chart revisions.

For further information contact your local Regional Notices to Shipping (Notships) issuing authorities.

Pacific

Fisheries and Oceans Canada, Canadian Coast Guard, Vancouver MCTS Suite 2380, PO Box 12107 555 West Hastings Street VANCOUVER BC V6B 4N6

Telephone : 604-666-6011 Telex Number: 043-52586 CGTC VAS VCR Facsimile : 1-604-666-8453 Email: mctsvancouver@pac.dfo-mpo.gc.ca Fisheries and Oceans Canada, Canadian Coast Guard, Inuvik MCTS Centre P.O. Box 2659 INUVIK NT X0E 0T0

Telephone: 867-777-2667 Facsimile: 867-777-2851

Website: http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/vancouver/index_e.htm

For information on Notices to Shipping:

RMIC Email: <u>rmic-pacific@pas.dfo-mpo.gc.ca</u> Website: <u>http://www.pacific.ccg-gcc.gc.ca/mcts-sctm/notship/index_e.htm</u>

Note : Vancouver is a 10 digit dialing area

NOTICE TO USERS MAILING LIST SUBSCRIPTION RENEWAL

Dear Client:

We appreciate your continued interest in receiving the Monthly Edition of Notices to Mariners. As technology evolves, the Canadian Coast Guard is looking at means to reduce printing and distribution costs while continuing to provide quality service to the marine community.

Internet technology has become the primary information source worldwide for organizations and individuals to receive information and various publications. As the use of the internet grows in popularity, our organization feels it is the right time to limit our mail distribution and rely primarily on the internet for distribution of the Notices to Mariners. The information, supplied by the internet, has the advantage of being relayed to the mariner immediately and efficiently.

We also encourage you to visit the Notices to Mariners web site available at the following internet address www.notmar.gc.ca. This user-friendly site is available 24 hours a day, 7 days a week. You may also register online to receive an automatic e-mail notification when a new Notice to Mariners is issued against any nautical chart(s) that you frequently use. We encourage users to frequently visit the site to access all the latest Notices and related information.

The Coast Guard is committed to meeting the needs of our clients. Therefore, should you wish to remain on the hard-copy mailing list, we ask that you complete the following form. The renewal form is required no later than March 31st, 2008; at that time any renewals not received will be removed from the hard-copy mailing list.

We thank you very much for your cooperation.

Manager, Aids to navigation Navigation Systems

MONTHLY EDITION OF NOTICES TO MARINERS

MAILING LIST CHANGES

I WISH TO CONTINUE RECEIVING THE PAPER COPY OF THE NOTICE

Leader, Notices to Mariners Navigation Aids Navigation Systems Canadian Coast Guard 200 Kent Street, Station 5N186 Ottawa, ON K1A 0E6

 Telephone
 (613) 993-6974

 Facsimile
 (613) 998-8428

 Internet
 www.notmar.gc.ca

Please indicate which edition you would like to receive.

EASTERN EDITION (Comprised of Arctic, Newfoundland, Maritimes, Gulf & River St. Lawrence and Central areas)_____

WESTERN EDITION (Comprised of Arctic and Pacific areas)_____

ADD _____ AMEND _____ REMOVE _____ NO. OF COPIES ______

	OLD ADDRESS
NAME	
STREET	APT.
СІТҮ	POSTAL CODE
PROVINCE	COUNTRY
	NEW ADDRESS
NAME	
STREET	APT.
CITY	POSTAL CODE
PROVINCE	COUNTRY

ID number above address on label

or

Attach complete address label to this sheet

INDEX

CANAI	DIAN COAST GUARD - MARINE COMMUNICATION AND TRAFFIC SERVICES (MCTS).	2
CANAI CANAI CANAI	DIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES. DIAN HYDROGRAPHIC SERVICE - ARCTIC CHARTS. DIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS. DIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES. DIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE.	2 1 1
*1115	APPROACHES TO/APPROCHES À OAK BAY - INTENT TO CHANGE SECTOR LIGHT – PROPOSAL CANCELLED	6
*1102 *1101 *1103	CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS. CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS. CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.	2
*1111	CHECLESET BAY – INFORMATION CONCERNING LIGHT.	3
*1112	ESPERANZA INLET – INFORMATION CONCERNING AIDS TO NAVIGATIONS	4
* 1116	HARRISON LAKE AND/ET HARRISON RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS	6
*1114	NOOTKA SOUND RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS	5
*1113	SOOKE - INFORMATION CONCERNING AIDS TO NAVIGATIONS	4
*1104	TRANSPORT CANADA – SHIP SAFETY BULLETIN.	3

	NUMERIC	AL INDEX OF CAN	ADIAN CHAR	TS AFFECTED	
Chart No.	Page	Chart No.	Page	Chart No.	Page
2122	2,3	7082	10, 11		
2305	2,3	7083	11		
2306	2,3	7552	11, 12		
L/C 3000	7	7600	12		
3002	7	7621	12		
3062	7	7667	12		
3311	7	7750	12		
3313	7,8	7776	12		
3440	8				
3441	8				
3442	8				
3462	9				
3526	9				
3601	9				
3602	9				
3606	9				
3724	9				
3738	10				
3739	2, 3				
3740	10				
3742	10				
3802	10				
3944	2, 3				
4203	2, 3				
5052	2, 3				
6434	2, 3				

CANADIAN HYDROGRAPHIC SERVICE - ANNOUNCEMENT REGARDING CANADIAN HYDROGRAPHIC SERVICE CHART PATCHES.

CHS is introducing a new initiative with a full colour Patch on the Web. A link in the Notices to Mariners web site will be provided so clients can access the colour Patch. The colour Patch will be published in HTML and PDF format. Providing the Patches in colour (accessible to all via remote access to the Web) is an enhanced form of alternative service delivery in line with CHS strategic objectives.

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world which is an improvement since clients had to wait for the paper copy to be mailed.

Previously, in the *Notices to Mariners* (NTM) booklet, Patches were produced in full colour or a minimum of black and magenta.

Due to current budgetary constraints, Patches will now only be produced in black and white for publication in the NTM booklet.

Our level of service will change with this initiative and CHS intends to analyze market reaction to this innovation.

CHS welcomes your feedback on this new service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE - CUMULATIVE CHART CORRECTIONS.

The cumulative Notice to Mariners corrections for charts can now be accessed at http://www.notmar.gc.ca/search/notmar_e.php

CANADIAN HYDROGRAPHIC SERVICE - CURRENT CHART EDITION DATES.

CHART EDITIONS

The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"

The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"

A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notice to Mariners and making existing editions obsolete.

REPRINTS

A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notice to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can now be accessed at http://www.chs-shc.gc.ca/pub/en/products/core.cfm

CANADIAN HYDROGRAPHIC SERVICE - PRINT ON DEMAND CHARTS - CARE AND USE.

Background

By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with best available information very quickly.

Care of Your POD Chart

CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.

CANADIAN HYDROGRAPHIC SERVICE - ARCTIC CHARTS.

Please be advised that effective February 2007 all Arctic notices will appear in both the Eastern and Western paper editions of Notices to Mariners.

Mariners may obtain all Arctic chart notices via the Canadian Coast Guard Notices to Mariners online service <u>www.notmar.gc.ca</u> or by contacting the Canadian Coast Guard, Notices to Mariners office at the following coordinates:

Leader, Notices to Mariners Aids to Navigation Navigation Systems Canadian Coast Guard 200 Kent Street, Station 5N186 Ottawa, ON K1A 0E6

Telephone (613) 993-6974 Facsimile (613) 998-8428

CANADIAN COAST GUARD - MARINE COMMUNICATION AND TRAFFIC SERVICES (MCTS).

Marine Communications and Traffic Services will no longer provide the radiotelegram service subject to full international charges after December 31st, 2007. However, messages addressed to "Quarantine" and messages requesting a doctor to meet a ship on arrival will now be handled without charge. MCTS will continue to provide a Marine Telephone Call Service subject to full international charges in selected areas, based upon demand and the availability of alternate service delivery methods.

*1101 CANADIAN HYDROGRAPHIC SERVICE - NAUTICAL CHARTS

CHARTS	MAIN TITLE	SCALE	PUBLISHED	CAT#	PRICE	
New Chart		All temporary and preliminary notices affecting the previous versions of the following chart(s) are) now cancelled. For any outstanding notices please consult section 2 of this edition.		s) (is /		
3944	Princess Royal Channel		21-SEP-2007	2	\$20.00	
New Edition		All temporary and preliminary notices affecting the previous versions of the following chart(s) (is / are) now cancelled. For any outstanding notices please consult section 2 of this edition.				
2122	Pointe aux Pins to/à Point Pelee	1:100000	10-AUG- 2007	3	\$20.00	
2305	Jackfish Bay	1:12180	05-OCT- 2007	3	\$15.00	
2306	Peninsula Harbour and/et Port Munro	1:12172	24-AUG- 2007	3	\$15.00	
4203	Halifax Harbour Black Point to/à Point Pleasant	1:10000	14-APR-2000	1	\$20.00	
5052	Seniartlit Islands to/à Nain	1:60000	30-DEC- 2005	1	\$20.00	
6434	Reindeer Channel, Tununuk Point to/à Shallow Bay	1:50000	25-MAY- 2007	4	\$12.00	
Charts Permanently Withdrawn						
3739	Swanson Bay to/à Work Island					

* 1102 CANADIAN HYDROGRAPHIC SERVICE - ELECTRONIC NAVIGATION CHARTS.

RELEASED PRODUCTS	
S-57 ENC NUMBER	CHART TITLE
CA473332	Cambridge Bay
CA573333	Cambridge Bay Harbour
CA376120	Conception Bay
CA376212	Lake Melville

*1103 CANADIAN HYDROGRAPHIC SERVICE - NON EQUIVALENT ELECTRONIC NAVIGATION CHARTS.

The following ENC products are not equivalent to the current editions of their corresponding paper charts and Note: should not be

used as a replacement.

NON EQUIVALENT PRODUCTS			
S-57 ENC NUMBER	PAPER CHART NUMBER	CHART TITLE	
CA176290	5001	Labrador Sea/Mer du Labrador	
CA276286	4023	Northhumberland Strait / Détroit de Northumberland	
CA276477	8013	Flemish Cap/Bonnet Flamand	
CA373067	2304	Oiseau Bay to/à Jackfish Bay	
CA376014	4242	Cape Sable Island to/aux Tusket Islands	
CA376045	4240	Liverpool Harbour to/à Lockeport Harbour	
CA376047	4241	Lockeport to/à Cape Sable	
CA376093	4367	Flint Island to/à Cape Smoky	
CA376094	4020	Strait of Belle Isle/Détroit de Belle Isle	
CA476179	4466	Hillsborough Bay	
CA476202	4211	Cape Lahave to/à Liverpool Bay	
CA476327	4596	Bay of Exploits Sheet/feuille II (Middle/centre)	
CA476328	4597	Bay of Exploits Sheet/feuille III (South/sud)	
CA576226	4587	Fishery Products International Wharves / Quais	

*1104 TRANSPORT CANADA - SHIP SAFETY BULLETIN.

A new Ship Safety Bulletin was published on October 19, 2007.

Title: Updated Damaged Stability Provisions for Non-Convention Passenger Vessels

Number: 10/2007

Internet: http://www.tc.gc.ca/marinesafety/bulletins/2007/10-eng.htm

A new Ship Safety Bulletin was published on November 5, 2007.

Title: Marine Emergency Duties Training for Personnel on Small Commercial Vessels

Number: 11/2007

Internet: http://www.tc.gc.ca/MarineSafety/bulletins/2007/11-eng.htm

*1111 CHECLESET BAY - INFORMATION CONCERNING LIGHT.

Reference chart: 3683

The Canadian Coast Guard proposes to permanently reduce the nominal range of Lookout Island light LL 78 from 8 to 4 nautical miles. (49 59 52 N 127 26 57.4 W)

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation Canadian Coast Guard 25 Huron Street Victoria, BC V8V 4V9 Telephone: 250-480-2602 Fax: 250-480-2702 E-mail: ccgbasevicmns@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

* 1112 ESPERANZA INLET – INFORMATION CONCERNING AIDS TO NAVIGATIONS

Reference chart: 3676

The Canadian Coast Guard proposes to modify the aid to navigation system at the entrance to Gillam Channel leading to Esperanza Inlet. The proposed changes are as follows:

- Esperanza light & whistle buoy MD, LL No 88 (49 47 06.4 N 127 02 53.4 W)
 - Change to a starboard hand buoy designated M40
 - Change characteristics to a red flashing light every 4 seconds (FI R 4s).
 - Relocate the buoy to: 49° 47' 07.4"N 127° 02'28.5"W (NAD83)
 - Note that the RACON code "K" would be transferred to new buoy M40.
- Middle Reef light buoy M41, LL No 89: (49 48 05.4 N 127 02 23.4 W)
 - Relocate to: 49° 47' 50.0"N 127° 03' 02.4"W (NAD83)
- Blind Reef unlighted buoy M42.

0

Discontinue in conjunction with the relocating of above buoys LL No 88 and LL No 89.

The Canadian Coast Guard proposes to permanently reduce the nominal range of Double Island light LL No 91 (49 50 38.3 N 126 59 51.8 W) from 12 to 6 nautical miles.

Comments on this action are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation Canadian Coast Guard 25 Huron Street Victoria, BC V8V 4V9 Telephone: 250-480-2602 Fax: 250-480-2702 E-mail: ccgbasevicmns@dfo-mpo.gc.ca

Any objections must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

*1113 SOOKE - INFORMATION CONCERNING AIDS TO NAVIGATIONS

Reference chart:3411

The Canadian Coast Guard advises mariners that due to changes of bathymetry in Sooke Harbour, the preferred route from Sooke Harbour to Sooke Basin is now East of Middle Ground. Mariners are to follow the coast between Eliza and Trollope Points.

The route North-West of Middle Ground is still navigable but should be considered a secondary channel. It is advisable to enter Sooke Basin after low water and during daylight hours when drying banks are visible.

The following changes to the aids to navigation are proposed:

- Sooke Harbour Main Channel buoy V8: (48 22 24.8 N 123 42 45.7 W)
 - Change from a pillar type buoy to a smaller spar buoy;

- Sooke Harbour Middle Channel buoy V10 (48 22 39.1 N 123 42 38.6 W)
 Change from a pillar type buoy to a smaller spar buoy;
- Eliza Point:
 - Establish an unlighted starboard hand daybeacon.

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation Canadian Coast Guard 25 Huron Street Victoria, BC V8V 4V9 Telephone: 250-480-2602 Fax 250:-480-2702 E-mail: ccgbasevicmns@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

*1114 NOOTKA SOUND RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS

Reference chart:3675

The Canadian Coast Guard proposes to make the following changes to the aids to navigation in Princesa Channel:

- Princesa Channel, LL No 101: (49 43 23.6 N 126 37 35.1 W)
 - Change the colour of the band at the top of the tower from Green to Red
 - Change the light characteristics from FI G 4s to Q W 1s.
- Princesa Channel Daybeacon (Latitude: 49-43-18.3N Longitude: 126-37-48W):
 - Change daymarks from Starboard Hand to Port Hand.

The Canadian Coast Guard proposes to modify the following aids to navigation in Nootka Sound:

- Vernaci Island, LL No 104.8: (49 38 12.3 N 126 35 34.2 W)

 Change the nominal range of the light from 7 nautical miles to 3 nautical miles.

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation Canadian Coast Guard 25 Huron Street Victoria, BC V8V 4V9 Telephone: 250-480-2602 Fax: 250-480-2702 E-mail: ccgbasevicmns@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

*1115 APPROACHES TO/APPROCHES À OAK BAY - INTENT TO CHANGE SECTOR LIGHT – PROPOSAL CANCELLED

Reference chart: 3424

The Canadian Coast Guard advises that the proposal to remove the red sectors from Fiddle Reef sector LL 215 (48 25 45.6N 123 17 02.1W – NAD83) and change the characteristics to flashing all-round white light (Q W 1s) has been cancelled. Notice 511(P) published in the 5th edition 2007 of Notices to Mariners has been cancelled.

The Canadian Coast Guard wishes to thank all mariners that provided feed-back on this proposal.

* 1116 HARRISON LAKE AND/ET HARRISON RIVER - INFORMATION CONCERNING AIDS TO NAVIGATIONS

Reference chart 3061

The Canadian Coast Guard proposes to make the following changes to the aids to navigation in Harrison Lake:

- Inkman Island, LL No 375: (49 28 26.4 N 121 48 22.8 W)

 Change the light characteristics from FI(3) W 12s to Q G 1s.
- Long Island, LL No 376: (49 32 12.3 N 121 51 48.4 W) OChange the daymarks from Starboard Hand to Starboard Bifurcation.
- Echo Island, LL No 377: (49 21 08.7 N 121 48 28 W)
 Change the light characteristics from FI(3) W 12s to FI R 4s.
- Vedder Rock, LL No 379.3: (49 36 23 N 121 55 41.9)
 Ochange the light characteristics from FI(3) W 12s to FI(3) G 12s.

Comments on these actions are solicited from mariners and other interested parties. Comments should be directed to the following before January 31st, 2008:

Superintendent, Aids to Navigation Canadian Coast Guard 25 Huron Street Victoria, BC V8V 4V9 Telephone: 250-480-2602 Fax: 250-480-2702 E-mail: ccgbasevicmns@dfo-mpo.gc.ca

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

L/C3000 - Ju	an de Fuca Strait to/à Dixon Entrance - New Edition - 20-JAN-1989 - NA	D 1927	,	
23-NOV-200 [°] Reposition	7 yellow ODAS/SADO lighted super-buoy Fl(4) Y, marked 46041		LNM/[D. 28-SEP-2007
Reposition	(See Chart No.1, Q58)			124°32'00.0"W 124°43'35.0"W
			Dł	FO(6201778-01)
3002 - Quee	n Charlotte Sound to/à Dixon Entrance - New Edition - 16-DEC-1994 - NA	AD 192	7	
23-NOV-200	7		LNM/E	0. 02-MAY-2003
Add	tower (See Chart No. 1, E20)		53°58'41.1"N	131°32'53.0"W
			Dł	FO(6201777-01)
Add	light Mo(U) 29m 5M (Priv) (See Chart No. 1, P65)		53°58'41.1"N	131°32'53.0"W
			Dł	FO(6201777-02)
Add	radar reflector against tower (See Chart No. 1, S4)		53°58'41.1"N	131°32'53.0"W
			Dł	FO(6201777-03)
Add	fog signal FogSig20s against tower (See Chart No. 1, R20)		53°58'41.1"N	131°32'53.0"W
			Dł	FO(6201777-04)
3062 - Pitt R	iver - New Chart - 24-MAY-1985 - NAD 1927			
16-NOV-200 [°] Add	7 fixed bridge		LNM/E	D. 28-APR-2006
Auu		, .	49°14'51.8"N 49°14'51.0"N 49°14'57.8"N	122°43'50.1"W 122°43'34.3"W 122°43'33.9"W 122°43'49.0"W FO(6201773-01)
Add	legend Constr (2007)		49°15'03.0"N	122°43'33.0"W =O(6201773-02)
3311 - Howe	Sound - Sheet 2 - New Edition - 31-DEC-1993 - NAD 1983			
23-NOV-200				0. 25-MAY-2007
Amend	Q R to read FI R against light			123°14'20.1"W FO <i>(6201779-01)</i>
3313 - Juan	De Fuca Strait - Sheet 1 - New Chart - 28-JUL-1995 - NAD 1983			
16-NOV-200	7		LNM/E	0. 09-NOV-2007
Add	depth of 7.9 metres (See Chart No. 1, I10)		48°31'46.0"N	122°40'44.9"W
	(See Chart No. 1, 110)		Dł	FO(6201774-01)
3313 - Victo	ria Harbour - Sheet 3 - New Chart - 28-JUL-1995 - NAD 1983			
23-NOV-200				0. 16-NOV-2007
Delete	depth of 3.7 metres (See Chart No. 1, I10)		48°25'15.4"N	123°23'21.3"W
	·		Dł	FO(6201780-01)
Add	depth of 7.6 metres (See Chart No. 1, I10)		48°25'16.2"N	123°23'20.3"W
	7		Dł	=O(6201780-02)

3313 - Haro	Strait North/Nord - Sheet 6 - New Chart - 28-JUL-1995 - NAD 1983		
09-NOV-200	7	LNM/D.	02-NOV-2007
Delete	depth of 15.8 metres (See Chart No. 1, I10)	48°37'46.0"N	123°16'31.3"W
		DFO	D(6201772-01)
Add	depth of 3.7 metres (See Chart No. 1, I10)	48°37'44.7"N	123°16'29.4"W
		DFO	D(6201772-02)
3313 - Swan	son Channel - Sheet 8 - New Chart - 28-JUL-1995 - NAD 1983		
02-NOV-200	7	LNM/D.	12-OCT-2007
Add	depth of 0.6 metres (See Chart No.1, I10)	48°48'13.1"N	123°19'28.8"W
		DF	D(6201769-01)
3440 - Race	Rocks to/à D'Arcy Island - New Edition - 01-JUL-2005 - NAD 1983		
23-NOV-200	7	LNM/D	. 19-JAN-2007
Delete	depth of 3.7 metres (See Chart No. 1, I10)	48°25'15.4"N	123°23'21.3"W
		DFO	D(6201780-01)
Add	depth of 7.6 metres (See Chart No. 1, I10)	48°25'16.2"N	123°23'20.3"W
		DF	D(6201780-02)
3441 - Haro	Strait, Boundary Pass and/et Satellite Channel - New Edition - 01-JUL-2005 -	NAD 1983	
02-NOV-200	7	LNM/D.	03-AUG-2007
Add	depth of 0.6 metres (See Chart No.1, I10)	48°48'13.1"N	123°19'28.8"W
		DF	D(6201769-01)
09-NOV-200	7	LNM/D.	02-NOV-2007
Delete	depth of 15.8 metres (See Chart No. 1, I10)	48°37'46.0"N	123°16'31.3"W
		DFO	D(6201772-01)
Add	depth of 3.7 metres (See Chart No. 1, I10)	48°37'44.7"N	123°16'29.4"W
		DF	D(6201772-02)
3442 - North	Pender Island to/à Thetis Island - New Edition - 01-JUL-2005 - NAD 1983		
02-NOV-200		LNM/D.	11-AUG-2006
Add	depth of 0.6 metres (See Chart No.1, I10)	48°48'13.1"N	
		DF	D(6201769-01)

3462 - Juan d	e Fuca Strait to/à Strait of Georgia - New Edition - 01-JUL-2005 - NAD 1983			
16-NOV-2007		LNM/D. 08-JUN-2007		
Add	depth of 7.9 metres (See Chart No. 1, I11)	48°31'46.0"N 122°40'44.9"W		
		DFO(6201774-01)		
3526 - Howe S	Sound - New Edition - 01-JUL-2005 - NAD 1983			
23-NOV-2007		LNM/D. 26-MAY-2006		
Amend	Q R to read FI R against light	49°33'34.7"N 123°14'20.1"W DFO(6201779-01)		
3601 - Juan d	e Fuca Strait to/à Vancouver Harbour - New Edition - 01-JUL-2005 - NAD 198	3		
16-NOV-2007		LNM/D. 12-OCT-2007		
Replace	red starboard hand lighted pillar buoy with yellow cautionary lighted pillar buoy (See Chart No. 1, Qf and Qm)	48°11'16.2"N 124°49'16.7"W		
		DFO(6201775-01)		
Add	depth of 7.9 metres (See Chart No. 1, I10)	48°31'46.0"N 122°40'44.9"W		
		DFO(6201774-01)		
3602 - Approa	aches to/Approches à Juan de Fuca Strait - New Edition - 29-NOV-2002 - NAI	D 1983		
16-NOV-2007		LNM/D. 05-JAN-2007		
Replace	red starboard hand lighted pillar whistle buoy FI R 2½s, marked 2UR with yellow cautionary lighted pillar whistle buoy FI Y 2½s, marked UR (See Chart No. 1, Qf and Qm)	48°11'16.2"N 124°49'16.7"W		
		DFO(6201775-01)		
3606 - Juan d	e Fuca Strait - New Edition - 29-NOV-2002 - NAD 1983			
16-NOV-2007		LNM/D. 20-APR-2007		
Replace	red starboard hand lighted pillar whistle buoy FI R 2½s, marked 2UR with yellow cautionary lighted pillar whistle buoy FI Y 2½s, marked UR (See Chart No. 1, Qf and Qm)	48°11'16.2"N 124°49'16.7"W		
		DFO(6201775-01)		
3724 - Caamaño Sound and Approaches/et les approches - New Edition - 23-MAY-1980 - Unknown				
30-NOV-2007		LNM/D. (895-1991)		
Delete	depth of 42 fathoms (See Chart No.1, I10)	53°02'22.3"N 129°29'06.5"W		
		DFO(6201781-01)		
Add	depth of 14 fathoms (See Chart No.1, I10)	53°02'20.9"N 129°29'04.4"W		
		DFO(6201781-02)		

	h Island to Swanson Bay - New Edition - 04-FEB-1983 - NAD 1927	
23-NOV-20 Amend	Adjoining Chart 3739 to read Adjoining Chart 3944	LNM/D. 14-FEB-2003 outside north border at 128°31'46.0"W <i>DFO(6201776-01)</i>
3740 - Wor	k Island to/à Point Cumming - New Edition - 20-MAY-1977 - NAD 1927	
23-NOV-20 Amend	07 Adjoining Chart Carte adjacente 3739 to read Adjoining Chart Carte adjacente 3944	LNM/D. 11-MAY-2007 outside east border at 53°10'27.0"W
	,	DFO(6201776-02)
Amend	Chart/Carte 3739 to read Chart/Carte 3944	53°13'28.0"N 128°40'27.0"W DFO(6201776-03)
3742 - Otte	r Passage to/à McKay Reach - New Edition - 16-JUL-1982 - NAD 1927	
23-NOV-20 Amend	07 Adjoining Chart Carte adjacente 3740 to read Adjoining Chart Carte adjacente 3944	LNM/D. 05-OCT-2007 outside east border at 53°15'42.0"W
		DFO(6201776-04)
3802 - Dixo	n Entrance - New Edition - 24-NOV-1989 - NAD 1927	
23-NOV-20 Add	07 tower (See Chart No. 1, E20)	LNM/D. 23-FEB-2007 53°58'41.1"N 131°32'53.0"W
		DFO(6201777-01)
Add	light Mo(U) 29m 5M (Priv) (See Chart No. 1, P65)	53°58'41.1"N 131°32'53.0"W
		DFO(6201777-02)
Add	radar reflector against tower (See Chart No. 1, S4)	53°58'41.1"N 131°32'53.0"W
		DF0(6201777-03)
Add	fog signal FogSig20s against tower (See Chart No. 1, R20)	53°58'41.1"N 131°32'53.0"W
		DFO(6201777-04)
•	e Baring to/à Cambridge Bay - New Edition - 20-FEB-2004 - Unknown	
23-NOV-20 Delete	aeronautical radiobeacon (See Chart No. 1, S16)	LNM/D. 29-OCT-2004 68°50'06.0"N 116°58'00.0"W
		DFO(6603015-01)
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	69°06'50.0"N 105°01'00.0"W
		DFO(6603025-01)
Delete	air obstruction light, RLts (See Chart No. 1, P61.1)	69°06'50.0"N 105°01'00.0"W
		DFO(6603025-02)

Delete	coast radio station and radio telephone station, RRT (See Chart No. 1, S15 and V RT)	69°06'50.0"N	105°01'00.0"W				
		Di	=O(6603025-03)				
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	69°06'12.0"N	105°07'00.0"W				
		Di	FO(6603025-04)				
Delete	air obstruction light, RLts (See Chart No. 1, P61.1)	69°06'12.0"N	105°07'00.0"W				
		Di	FO(6603025-05)				
7083 - Caml	bridge Bay to Shepherd Bay - New Edition - 15-JUN-1984 - Unknown						
23-NOV-200 Delete	air obstruction light, Aero FR (See Chart No. 1, P61.1)		D. 12-JUL-2002 105°01'55.0"W				
		Di	FO(6603025-02)				
Delete	coast radio station, R (See Chart No. 1, S15)	69°06'35.0"N	105°01'55.0"W				
		Di	=O(6603025-03)				
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	69°06'05.0"N	105°07'55.0"W				
		Di	FO(6603025-04)				
Delete	air obstruction light, Aero FR (See Chart No. 1, P61.1)	69°06'05.0"N	105°07'55.0"W				
		Di	=O(6603025-05)				
Delete	magenta circle		105°01'55.0"W FO <i>(6603025-06)</i>				
7552 - Bellot Strait and Approaches/et Les Approches - New Edition - 27-MAR-1998 - NAD 1983							
23-NOV-200 Amend	17 legend 100° to read 099½° against leading beacons	72°00'18.0"N	094°31'26.0"W				
			=O(6603017-01)				
Amend	legend 280° to read 279½° against leading beacons (See Chart No. 1 Q120)		094°28'40.0"W				
		Di	FO(6603017-02)				
7552 - Bellot Strait Eastern Entrance/Entrée Est - New Edition - 27-MAR-1998 - NAD 1983 23-NOV-2007							
Amend	legend 100° to read 099½° against leading beacons	72°00'15.0"N	094°31'24.0"W				
			E0/6603017-01)				

DFO(6603017-01)

	ONART CONNECTION	10
Amend	legend 280° to read 279½° against leading beacons (See Chart No. 1 Q120)	72°00'06.0"N 094°28'30.0"W
		DFO(6603017-02)
7600 - Beau	fort Sea/ Mer de Beaufort - New Chart - 26-JUL-1985	
23-NOV-200		LNM/D. 12-NOV-2004
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	68°50'00.0"N 116°58'00.0"W
		DFO(6603015-01)
7621 - Amu	ndsen Gulf - New Chart - 02-MAY-1997 - NAD 1983	
23-NOV-200)7	LNM/D. 24-AUG-2007
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	68°50'06.0"N 116°58'06.0"W
		DFO(6603015-01)
7667 - Dolp	hin and Union Strait To/ A Prince Albert Sound - New Chart - 14-M	AR-1986 - NAD 1927
23-NOV-200		LNM/D. (558-1994)
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	68°50'06.0"N 116°57'58.0"W
		DFO(6603015-01)
7750 - CAM	BRIDGE BAY - New Edition - 19-JAN-2007 - NAD 1983	
23-NOV-200)7	LNM/D. 26-OCT-2007
Delete	green port hand can buoy, marked 11 (See Chart No. 1, Qg)	69°02'58.0"N 104°58'59.0"W
		(A2007032) DFO(6603022-01)
Reposition	red starboard hand spar buoy, marked 8 (See Chart No. 1, Qf)	from 69°02'46.0"N 104°58'43.0"W
		to 69°02'45.0"N 104°58'48.0"W
		(A2007033) DFO(6603023-01)
Add	green port hand spar buoy, marked 11 (See Chart No. 1, Qg)	69°03'00.0"N 104°58'52.0"W
		(A2007032) DFO(6603022-02)
7776 - Dolp	hin and Union Strait - New Edition - 30-MAY-1997 - NAD 1983	
23-NOV-200)7	LNM/D. (579-1997)
Delete	aeronautical radiobeacon (See Chart No. 1, S16)	68°50'06.0"N 116°58'06.0"W
		DFO(6603015-01)

SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS SECTION 4 – Edition 11/2007

Arctic Canada, Volume II, Fourth Edition, 1985 —			
 Chapter VIII — Paragraph 138, last line Add: Prince Leopold Island and a 5 kilometre wide sea area around it have been designated as a Migratory Bird Sanctuary. Except in cases of emergency, a permit from the Canadian Wildlife Service of Environment Canada is required to enter this sanctuary. (See Sailing Directions booklet ARC 400, General Information, Northern Canada, Chapter 1, for more information.) 			
	(C2007-043.01)		
Arctic Canada, Volume 3, Fifth Edition, 1994 —			
Chapter II — Delete paragraph 134 Replace by: 134 Light . — An aeronautical rotating light is shown from the airstrip.	(C2007-041.01)		
Chapter II — Paragraph 135, line 1 Delete: aeronautical			
Replace by: aeromarine	(C2007-041.02)		
British Columbia, Volume 1, Seventeenth Edition, 2004 —			
 Chapter 4 — After paragraph 219 Insert: 219.1 Pitt River Bridge is a fixed span road bridge under construction and scheduled for completion in 2009. Removal of the existing bridge will be completed in 2010. Mariners are advised to proceed with caution through the construction area and to use the main navigational channel until notified otherwise. VHF Channel 6 will be monitored regarding any bridge construction activities potentially impacting marine users. The existing swing bridge may open between 0845-1445 and 1845-0500. Standard MOT procedures will remain in place. Further information is available at http://www.comc.cc/Pittriverinfo/index.htm. 			
http://www.come.cc/rturvenino/index.nun.	(P2007-23.01)		
PAC 205 — Inner Passage — Queen Charlotte Sound to Chatham Sound, First Edition, 2002 —			
Chapter 2 — Before paragraph 270 Delete: <i>Charts 3738, 3739, 3740</i> Replace by: <i>Charts 3738, 3740, 3944</i>	(P2007-24.01)		
Chapter 2 — Top left hand page Delete: <i>Chart 3739</i>			
Replace by: <i>Chart 3944</i>	(P2007-24.02)		

SAILING DIRECTIONS AND SMALL CRAFT GUIDE CORRECTIONS SECTION 4 – Edition 11/2007

Chapter 2 — Delete paragraphs 291 and 292

Replace by: ²⁹¹ **Butedale**, in a bay on the south side of Butedale Passage, is the site of a former cannery. Many buildings are in ruins and the wharf is in disrepair. Fuel and supplies are not available, but fresh water has been piped out to 150 m of float space that can be used by visiting small craft. Good fendering is recommended due to wakes generated by passing ferries and cruise ships. A caretaker lives on site. Waterfalls on the west side of the bay are conspicuous.

Chapter 2 — After paragraph 297 Delete: *Chart 3740* (P2007-24.03)

(P2007-24.04)

SECTION 5 – Edition 11/2007 LIST OF LIGHTS, BUOYS AND FOG SIGNALS CORRECTIONS

	No.	Name	Position Latitude N. Longitude W.	Lig Charact		Focal Height in m. above water	Nomi- nal Range	Description Height in meters above ground	Remarks Fog Signals
L15 122 34 30.8 Cha Edn 11/07(P 703 Barrett Rock On shore of reef. FI R 6s 6.7 5 White cylindrical tower, Flash 1 s; eclipse 5 s.	PACIFIC	2							
Edn 11/07(P 703 Barrett Rock On shore of reef. FI R 6s 6.7 5 White cylindrical tower, Flash 1 s; eclipse 5 s.				FI (G 4s			Green, marked "L15".	Year round.
									Chart:3062 Edn 11/07(P07-092)
130 20 38.2		Barrett Rock	54 14 33.5	FI F	R 6s	6.7	5		

Chart:3958 Edn 11/07(P07-091)

CANADIAN COAST GUARD MARINE INFORMATION REPORT AND SUGGESTION SHEET

			D	ate:		
Name of Ship or Sende	r:					
Address of Sender:						
	Street #		Street Name			
Town / City:	Pr	ov / State:	Postal Code	e / Zip Code:		
Tel / Fax / E-mail addre	ss of sender (if	appropriate):				
Observation Date:		Time (U	TC):			
Geographical Position:.						
Coordinate Position: La	at:		. Long:			
Position Method:		GPS with WAAS	GPS	Radar	□Other	
Horizontal Datum Used:		□WGS 84	D NAD 27	Other		
Estimated Position Accuracy:						
Chart #:		Datum:	🗆 NAD 27		83	
Chart Edition:		Last Co	rrection applied:			
Publications affected: (Quote Volume and page):						
*Full details (Attach additional sheets as necessary)						

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Director, Navigation Systems Canadian Coast Guard Department of Fisheries and Oceans Ottawa, Ontario, K1A 0E6

OR

Dominion Hydrographer Canadian Hydrographic Service Department of Fisheries and Oceans Ottawa, Ontario, K1A 0E6 In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals.

In the case of new or suspected dangers to navigation or where corrections to "Sailing Directions" appear to be necessary.

CHSINFO@DFO-MPO.GC.CA

Or general questions on Coast Guard programs or services please send an e-mail message to:

info@dfo-mpo.gc.ca (Please include your postal code and e-mail address)